<b>.</b> .			_	
Sh	eet	1	of	1

ABORI	A PTO-1449
/Paul	2 221

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. GRA01 P-423

January 22, 2004

**APPLICANTS** 

SERIAL NO. 10/762,837

INFORMATION [

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) David M. Mitteer et al. FILING DATE

GROUP 2835

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DO	CU	ME	NT	NU	JME	BEF	₹		DATE	NAME	CLASS	SUBCLASS	FILING DATE
399				5	7	5	9	1	3	2	06/02/1998	Osborn et al.			
1				5	7	1	8	3	1	2	02/17/1998	Osborn et al.			
+				5	6	7	7	6	5	8	10/14/1997	Osborn et al.			
3R				5	4	9	4	1	4	1	02/27/1996	Osborn et al.			
•					L										
		L			L										
				L		L		L							
	 Ц	L	L	L		L	L	L							
	Ц	L	L	L	L	L		L	L	L					
		 L	L		L		L	L	L	L					
	 Ц		_			L		L	L	L					
	Ц	 _	_		L	L	L		L						
	Щ	L		L			L								
	Ц	L.	L		L	L		L	L						
	Ш	 L	L		L	L		L	L	L					
	 	 L.,	L.	_	L	L	L	L	_						
					_	L		L	L						

## **FOREIGN PATENT DOCUMENTS**

		D	OCI	JME	ENT	NU	MB	ER		DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
														YES	NO
					Π			Γ						`	
				Π			Γ								
				Г	Г										

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	T	
EXAMINER	DATE CONSIDERED	01/10/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

					IN S1	ATE IFO TAT	ENT RM	'AN				F COMME		GRA01 P-423		1		AL NO. 2,837	
					IN S1	IFO TAT	RM		Rev. 2-32) PATENT AND TRADEMARK										
					S	TAT		INFORMATION DISCLOS											
					_			AT	ION	I DI	SCL	OSURE		APPLICANTS David M. Mitteer	et al.				
					(U	(Use several sheets if neces											GRO	UP	
						30	sev	era	l si	eet	s if r	necessary	)	January 22, 2004			2835	<del></del>	
										U	.S.	PATENT	DOC	UMENTS					
_	- 1	<b>D</b> O	<u> </u>		<b></b>	NII :						DATE		AIAN4E	01.400	SI IDO		FILING	DATE
<del>╌┠╶┫┈┫┈╏┈╏┈╏┈╏┈╏┈╏</del> ┈							МВ	-				DATE		NAME	CLASS	SUBCLA	455	IF APPR	OPRIAT
	Ц			8	8	6	5	9	в	7	03	/15/2005	Shioji e	t al.					
				6	8	5	7	3	3	5	02	/22/2005	Kahara						
2	0	0	5	0	0	2	8	6	7	3	02	/10/2005	Glefer (	et al.		_			
Γ				6	8	4	8	3	3	2	02	/01/2005	Hayast	ni et al.					
Т				8	8	4	8	3	3	1	02	/01/2005	Syamo	to					
2	0	0	4	0	2	3	7	6	9	3	12	/02/2004	Kolde		T				
2	0	0	4	0	2	3	7	6	9	2	12	/02/2004	Syamo	to et al.		·			
2	0	O	4	0	2	1	6	5	4	9	11	/04/2004	Shlomi	et al.					
2	0	0	4	0	2	1	6	5	4	7	11	/04/2004	Shiomi	et al.					
2	0	0	4	0	2	1	6	5	4	6	11.	/04/2004	Shiomi	et al.	1				
2	0	0	4	0	1	9	4	5	6	7	10.	/07/2004	Giefer	et al.	1				
2	0	0	4	0	1	6	В	5	3	7	09	/02/2004	Koontz		<u> </u>				
T	Н			6	7	8	3	4	8	0			Masuda	a et al.					
2	0	0	4	0	1	6	2	1	8	5	80	/19/2004	Giefer	et al.					
Ť	Ī	Ť	<u> </u>	Η.	$\vdash$	┡		-	-				Altenki	rch et al.	-				
<del> </del>	Н		Н	-		-	-	-	-	<b>├</b> ──┤				=	<del> </del>				
+	Н		Н	-	-	-	-	-	-	1-1			_	<del></del>	+				
$\vdash$	Н		Н	6	7	3	2	8	4	7			<del> </del>		1				
<b></b> -	<u></u>					L			F	OR	EIG	N PATE	NT D	OCUMENTS	·				
Τ		C		CUN	MEN	NT (	NUI	иві	ER			DATE		COUNTRY	CLASS	SUBCLA	\ss	TRANS	LATION
$oldsymbol{\perp}$	, .	,			<del></del> -						·	<u> </u>	<u> </u>		4		_	YES	NO
╄	╀	╀	+	4	$\bot$	4	4		L	L	_	ļ	ļ						ļ
╀	╀	╀	+	+	+	-	$\dashv$		⊢	╀	+-	ļ	<del> </del>						
┿	╁╌	┾	╁	+	+	+	ᅱ		┢	-	╫╌	<del> </del>			-		-	<del></del>	<del> </del>
	OT	HE	ER	D	oc	יוטי	ΛE	NT	s	(In	clu	ding Au	thor,	Fitle, Date, Per	tinent P	ages, E	itc.)	<del>.</del>	L
T	I																		
$oldsymbol{\perp}$	I				_			_											
	2 2 2 2 2 2 2	2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0	2 0 0 2 0 0	2 0 0 4 2 0 0 4 2 0 0 4 2 0 0 4 2 0 0 4 2 0 0 4 2 0 0 4 2 0 0 4 2 0 0 4	2 0 0 5 0 2 0 0 4 0 2 0 0 4 0 2 0 0 4 0 2 0 0 4 0 2 0 0 4 0 2 0 0 4 0 2 0 0 4 0 2 0 0 4 0 2 0 0 6 6 2 0 0 4 0 6 0 6 6 0 0 6 6	2 0 0 5 0 0  0 0 6 8  2 0 0 4 0 2  2 0 0 4 0 2  2 0 0 4 0 2  2 0 0 4 0 2  2 0 0 4 0 1  2 0 0 4 0 1  2 0 0 4 0 1  2 0 0 4 0 1  2 0 0 4 0 1  2 0 0 4 0 1  0 0 6 7  2 0 0 4 0 1  0 0 6 7  0 0 6 7  0 0 6 7  0 0 6 7  0 0 6 7  0 0 6 7  0 0 6 7  0 0 6 7  0 0 6 7	2 0 0 5 0 0 2  0 0 0 4 0 2 3  2 0 0 4 0 2 1  2 0 0 4 0 2 1  2 0 0 4 0 2 1  2 0 0 4 0 2 1  2 0 0 4 0 1 9  2 0 0 4 0 1 6  0 0 6 7 8  2 0 0 4 0 1 6  0 0 6 7 8  2 0 0 4 0 1 6  0 0 6 7 8  2 0 0 7 8 7  0 0 8 7 6  0 0 8 7 6  0 0 8 7 6	2 0 0 5 0 0 2 8	2 0 0 5 0 0 2 8 6  0 0 0 5 0 0 2 8 6  2 0 0 4 0 2 3 7 6  2 0 0 4 0 2 1 6 5  2 0 0 4 0 2 1 6 5  2 0 0 4 0 2 1 6 5  2 0 0 4 0 1 9 4 5  2 0 0 4 0 1 6 8 5  2 0 0 4 0 1 6 8 5  2 0 0 4 0 1 6 8 5  2 0 0 4 0 1 6 8 5  2 0 0 4 0 1 6 8 5  2 0 0 4 0 1 6 8 5  2 0 0 4 0 1 6 8 5  2 0 0 4 0 1 6 8 5  2 0 0 4 0 1 6 8 5  2 0 0 4 0 1 6 8 5  3 4  2 0 0 4 0 1 6 2 1  4 0 6 7 6 1 0  5 0 6 7 6 1 0  5 0 6 7 8 3 2 8	2 0 0 5 0 0 2 8 6 3	2 0 0 5 0 0 2 8 6 3 3	2 0 0 5 0 0 2 8 6 3 3 02	2 0 0 5 0 0 2 8 6 3 3 02/10/2005	2 0 0 5 0 0 2 8 6 3 3 02/10/2005 Glefer of 6 8 4 8 3 3 1 02/01/2005 Hayasir of 6 8 4 8 3 3 1 02/01/2005 Syamo 2 0 0 4 0 2 3 7 6 9 3 12/02/2004 Kolde 2 0 0 4 0 2 1 6 5 4 9 11/04/2004 Shlomi 2 0 0 4 0 2 1 6 5 4 7 11/04/2004 Shlomi 2 0 0 4 0 2 1 6 5 4 6 11/04/2004 Shlomi 2 0 0 4 0 1 9 4 5 6 7 10/07/2004 Glefer of 6 7 8 3 4 8 0 08/31/2004 Masuda 2 0 0 4 0 1 6 8 5 3 7 09/02/2004 Koontz 0 6 7 8 3 4 8 0 08/31/2004 Masuda 2 0 0 4 0 1 6 2 1 8 5 08/19/2004 Glefer of 6 7 6 1 0 8 4 07/13/2004 Suzuki 0 6 7 6 1 0 8 4 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 1 0 8 1 07/13/2004 Kliema 6 7 6 7 6 7 6 1 0 8 1 0 07/13/2004 Kliema 6 7 6 7 6 7 6 1 0 8 1 0 07/13/2004 Kliema 6 7 6 7 6 1 0 8 1 0 07/13/2004 Kliema 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	2 0 0 5 0 0 2 8 6 3 3 2 02/01/2005 Glefer et al.	2 0 0 5 0 0 2 8 6 3 3 02/10/2005 Glefer et al.	2 0 0 5 0 0 2 8 6 3 3 02/10/2005 Glefer et al.	2 0 0 5 5 0 0 2 8 6 3 3 0 02/10/2005 Glefer et al.	2 0 0 5 5 0 0 2 8 6 3 3 3 02/10/2005 Glefer et al.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

					Sheet 2 of 4
FORM PTO-144	U.S. DEPARTMENT OF	COMMERCE ATT	Y. DOCKET NO.	SER	AL NO.
(Rev. 2-32)	PATENT AND TRADEM	ARK OFFICE GRA	01 P-423	10/76	52,837
		APP	LICANTS		
	INFORMATION DISCLO	SURE Davi	d M. Mitteer et al.		
-	STATEMENT BY APPLI	CANT FILI	NG DATE	GRO	UP
	(Use several sheets if ne	cassary) Janu	ary 22, 2004	2835	
	U.S. Pa	ATENT DOCUME	NTS		
EXAMINER INITIAL	DOCUMENT NUMBER DA	ATE NA	ME CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	20010100101010101010101010	12004		1	1

EXAMINER INITIAL	IAL DOCUMENT NUMBER		2		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE								
38(		2	0	0	4	0	0	4	5	3	9	2	03/11/2004	Wakayama			
1		2	0	0	4	0	0	3	5	2	3	7	02/26/2004	Matsui et al.			
		2	0	0	4	0	0	0	0	2	1	0	01/01/2004	Cho			
						6	6	5	В	9	5	2	12/09/2003	Hayashi et al.			
		2	0	0	3	0	2	ī	3	3	2	7	11/20/2003	Syamoto			
				Γ	Г	6	6	4	4	1	4	2	11/11/2003	Junge et al.			
		2	0	0	3	0	1	8	8	5	9	4	10/09/2003	Levin et al.			
		2	0	0	3	0	1	7	2	7	6	2	09/18/2003	Ehrmaier et al.			
		2	0	0	3	0	1	7	2	7	5	7	09/18/2003	Yone			
		Г	Γ		Г	6	6	1	2	1	9	4	09/02/2003	DeJonge			
					Γ	6	5	6	8	2	9	4	05/27/2003	Jezewski			
				Г	Γ	6	5	5	3	8	5	8	04/29/2003	Kim			
			Г	Γ		6	5	5	0	3	5	1	04/22/2003	O'Reilly et al.			
				Γ	Γ	6	5	3	6	2	9	9	03/25/2003	Kim			
				Γ		6	5	3	0	2	9	3	03/11/2003	Rückert et al.			
	-		Γ	Γ		6	4	7	4	1	8	6	11/05/2002	Vollmar			
t						6	4	4	3	0	2	4	09/03/2002	Skogward			
30		Г		Γ	Γ	6	4	3	9	0	7	3	08/27/2002	Ohashi et al.			

## **FOREIGN PATENT DOCUMENTS**

		DC	CUM	ENT	NUN	ABE	2		DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
							•						YES	NO
 +-	$\vdash$	4	+	╀	$\vdash$	$\dashv$		$\vdash \vdash$	- 1		_		<del></del>	
 +	-	$\dashv$		╁	Н	$\dashv$	╅╴	╁╾┼						<del>                                     </del>
 		1		٠	LI			لسل		<del></del>	<u>l</u>	1		L
 ,	OTH	E	R DC	CU	ME	NTS	(In	clud	ling Auti	nor, Title, Date, P	ertinent F	ages, Etc.)		
	HTC	IEI	R DC	ocu	ME	NTS	in	clud	ling Auth	nor, Title, Date, P	ertinent F	Pages, Etc.)		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ORM PTO-1449	)					u	S.	DE	PA	RT	MEN	or ro	F COMM	ERCF	ATTY, DOCKET	NO.		SEP	AL NO.	Sheet 3 c
Rev. 2-32)													MARK OF		GRA01 P-423	NO.	1		52,837	
															APPLICANTS			10//	72,001	
						IN	IFC	RM	IAT	101	v Di	SCL	OSURE		David M. Mittee	retal.				
						S	TA	FEN	1EN	<b>IT</b> (	BY A	<b>APP</b>	LICANT		FILING DATE			GRO	UP	
		_				(L	Jse	sev	era	ıl si	nee	ls If	necessary	)	January 22, 200	4		2835	-	
													<del></del>	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					<del></del>	······································
											U	<b>.S</b> .	PATEN'	rooc	UMENTS					
EXAMINER	Т															1	T		FILING	G DATE
INITIAL			UC	CU	ME	NI	NC	IME	SEF	ζ.			DATE		NAME	CLASS	SUBCL	ASS	IF APPR	
301		Г			6	4	3	1	3	3	9	08	/13/2002	Beattle	et al.		<del>                                     </del>			
1	Т	Г		П	6	4	2	2	1	0	6	07	/23/2002	Lee		_	<del> </del>			
	†		Н	H	6	4	0	8	7	0	9	_		Kim	<del></del>	<del></del>	<del> </del>		-	
	╁	$\vdash$	H	Н	6	4	0	5	6	۱	1		/18/2002	ļ			<del> </del>			
	╁╌	-	-	$\vdash$		<b>—</b>	0	-	5	⊢	-				je et ai.		<del>                                     </del>			
	╂		_	Н	6	4	-	1	-	6	4			Lee			<u> </u>			
	↓_	_	_	$\sqcup$	6	3	8	2	0	4	6	$\overline{}$		Wang	···		<u> </u>			
	↓	_	_	Ц	6	3	2	5	1	9	В	12	/04/2001	Beattie	et al.					···
	<u> </u>			Ш	6	3	1	1	5	7	7	11	/06/2001	Wömer	et al.					
					6	2	6	0	4	3	2	07	/17/2001	Ehrmal	er et al.					
					6	2	3	7	4	3	5	05	/29/2001	Grönha	ge et al.					
	Γ				6	2	3	0	5	7	9	05	/15/2001	Reason	ner et al.					
					6	2	2	3	1	1	2	04	/24/2001	Nishino	)					
	Τ			П	6	2	0	9	4	1	0	04	/03/2001	Suzuki						<del>.,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
	$\vdash$		Г		6	2	0	9	4	0	8	04	/03/2001	DeJong	ne et al.					
<del>-\</del>	T		-	Н	6	1	9	6	0	8	0			F66			<u> </u>			
	╁		H	Н	6	1	9	2	7	7	0	_	<del></del>	Miyosh	i et al		<del> </del>			
	╁	_	-	╌	6	1	5	7	9	7	7			<del></del>	<del></del>					
	╀	_	-	┞╌┨		-	-	-	-	⊢	-	_		Menig (	<del></del>				<del> </del>	<del></del>
30	<u></u>			Ш	6	1	4	8	6	8	6	11	/21/2000	Kataum	11		<u> </u>	نــــــ		
										F	ΟŖ	EIG	IN PATE	NT D	DCUMENTS					
			C	000	U٨	/EN	ı Tı	NUI	ИВI	ER			DATE		COUNTRY	CLASS	SUBCLA	\ss [	TRANS	LATION
	╄	_	_	<del></del>							_	_							YES	NO
	⊢	<b> </b>	╀	╂	+	+	4	4	-	H	┡	⊢	ļ							<u> </u>
	+-	┢	╁	╁	╁	+	+	$\dashv$		H	╀	⊢								
<del> </del>	╁╾	┝	╁	┿	+	+	+	┪		┝	⊢	┢		<del>                                     </del>						<b></b>
	<b></b>	ot	HE	ER	D	oc oc	UN	ΛE	NT	\$	(in	clu	ding Au	thor, 1	Ntle, Date, Pe	tinent P	ages, E	tc.)		
	T	Γ						_												
		L																		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	SERIAL NO.
(Rev. 2-32)	PATENT AND TRADEMARK OFFICE	GRA01 P-423	10/762,837
	•	APPLICANTS	
	INFORMATION DISCLOSURE	David M. Mitteer et al.	
	STATEMENT BY APPLICANT	FILING DATE	GROUP
	(Use several sheets if necessary)	January 22, 2004	2835

EXAMINER INITIAL			DC	ocı	JME	NT	NL	JME	EF			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
300		Ι	Ι	Ι	6	1	2	5	7	1	4	10/03/2000	Woeste et al.			
		Ι	Ι	Π	6	0	9	8	4	8	3	08/08/2000	Syamoto et al.			
			Γ	Γ	8	0	8	9	1	1	8	07/18/2000	Ishil et al.			
		Ι	Ι	Γ	5	9	3	4	1	4	5	08/10/1999	Ersoy et al.			
					5	9	2	7	1	5	0	07/27/1999	Hirano et al.			
		m L	L	Ι	5	9	1	3	9	3	5	06/22/1999	Anderson et al.			
		$\perp$			5	8	9	9	1	1	5	05/04/1999	Kataumi et al.			
		$\perp$			5	8	6	1	В	0	3	01/19/1999	Issa			·
		floor			5	8	4	5	5	3	5	12/08/1998	Wakabayashi et al.			
			L		5	7	9	1	1	9	7	08/11/1998	Rempinski et al.			
					5	7	6	8	9	4	4	06/23/1998	inuzuka et al.			
	$\perp$	I			5	8	8	9	9	9	6	11/25/1997	Ersoy			
					5	6	8	0	3	0	7	10/21/1997	Issa et al.			
				$\Gamma$	5	6	2	2	0	7	Φ	04/22/1997	Woeste et al.			
				Γ	5	4	1	5	0	5	6	05/16/1995	Tabata et al.			
		I	$\Gamma$		5	3	5	7	8	2	0	10/25/1994	Moroto et al.			
			$\prod$		5	1	5	0	6	3	3	09/29/1992	Hillgärtner			
1			floor	$\Gamma$	5	0	7	0	7	4	٥	12/10/1991	Giek et al.			
30					4	9	8	7	7	9	2	01/29/1991	Mueller et al.			

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER									DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
															YES	80
		$\Box$	I	oxdot	L	oxdot										
				L	L											
	1 1		1	1		1	ł	1	ŀ		ı		1 1			

EXAMINER S	and Zu	DATE CONSIDERED	21/12/26	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.